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Separate paging is given to this Part in order that it may be filed as a separate compilation

## PART III—SECTION 2

### Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

##### Patents and Designs

Calcutta, the 4th June 1960

##### Special Notice

The following Group of Abridgments of Patent Specifications has been published and copies thereof are available for sale with the Manager of Publications, Civil Lines, Delhi at Re. 1 per copy.

Copies are also available for sale at the Counter of the Government of India Book Depot, 8, Hasting Street, Calcutta on cash payment.

Group IX — Organic chemistry.

(Containing Abridgments of  
Patent Specifications between  
Nos. 35,001 and 40,000).

##### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

The 19th May 1960

- 71854. Jitendra Nath Banerji. Improvements in the design of electrical switches.
- 71855. Mrs. Serswatiben Shivprasad Thaker. Umberla slippers and umberla slip on tips.
- 71856. Satyendra Nath De Sircar. Fabricmantile.
- 71857. J. S. Jhaveri. A device for the sealing and opening of envelopes and the like.
- 71858. SOLETANCHE. Novel method for injecting clay-containing grout into ground and products serving for the execution of said method. (19th June 1959).
- 71859. CLAUDE B. SCHNEIBLE COMPANY. Improved particle and fluid collector.
- 71860. MaK MASCHINENBAU KIEL G.m.b.H. Axle control for rail-bound vehicles.
- 71861. TESLA, Narodni Podnik, Electric analogue computer.
- 71862. Messrs. M. S. Siddappa Brother. Turn table to keep the telephone named "Phonopoy Deluxe Model".
- 71863. Messrs. M. S. Siddappa Brothers. Turn table to keep the telephone named "Phonopoy Champion model".

20th May 1960

- 71864. COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH. Improvements in or relating to the production of alpha-halotoluenes.

71865. The Wellcome Foundation Limited. Pharmaceutical preparations of sulphonyl ureas. [Divisional date 24th October 1958.]

71866. FARBENFABRIKEN BAYER AKTIENGESELLSCHAFT. Disazo dyestuffs. (15th March 1960).

71867. FARBENFABRIKEN BAYER AKTIENGESELLSCHAFT. N-(4-sulphonamidophenyl)-butane sultam. (17th March 1960).

71868. THE FIRESTONE TIRE & RUBBER COMPANY. — Three-piece shoulder parting universal tire mold. (5th April 1960).

71869. P. R. Payet. Process for the treatment of biological and natural juices. (20th July 1959).

71870. CIBA LIMITED. Manufacture of new hydrazides.  
21st May 1960

71871. AMERICAN HOME PRODUCTS CORPORATION. Phenothiazine derivatives and preparation thereof.

71872. H. Wilcken. Improvements in or relating to coil winding device for helicoid filament sliding clasp fasteners.

71873. DUNLOP RUBBER COMPANY LIMITED. Improvements in inflatable articles and inflation valves therefor. (27th May 1959).

71874. REVERTEX LIMITED. Improvements in or relating to the sizing of textile yarns and compositions thereof.

71875. Krishna Chandra & Brothers. Tractor converted mobile crane.

71876. R. A. LISTER & COMPANY LIMITED. Improvements in or relating to transportable air supply apparatus. (21st May 1959).

71877. THE MOND NICKEL COMPANY LIMITED. Improvements in nickel-chromium alloys. (27th May 1959).

71878. Dr. H. Stage. Improvements in or relating to column for gas-liquid contracting. (25th May 1959).

71879. BIRS BETEILIGUNGS-UND VERWALTUNGSGESELLSCHAFT A.G. Re-drying by turbulence bed layer. [Addition to No. 66174.]

23rd May 1960

71880. Director, Haffkine Institute. A process for the preparation of N-p-chlorobenzenesulphonyl-N'-n-propylurea.

71881. Dr. P. K. Chandrasekaran. An improved rubber catheter for bronchography.

71882. SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ N. V. Vulcanisation of elastomers.

71883. J. D. Madaras. Metallurgical refining process.

71884. STRABAG RAU A.G. and Klockner-Humboldt-Deutz A.G. Arrangement for concreting long structural members. (11th March 1960).
71885. H. W. Burrington. Explosive compositions having upgraded power factors.
71886. J. R. Geigy A.-G. New isoindoline derivatives and process for the production thereof.
71887. J. R. Geigy A.-G. New derivatives of iminodibenzyl and process for the production thereof.
71888. AUTOMATIC TELEPHONE & ELECTRIC COMPANY LIMITED. Improvements in or relating to automatic telephone systems. (22nd May 1959).
71889. THE PLASTIC PRODUCTS LIMITED. Improvements in or relating to cones and tubes used as bobbins for winding of yarn.
71890. MONTECATINI SOCIETA GENERALE PER L'INDUSTRIA MINERARIA E CHIMICA. Process for the preparation of resinous products particularly suitable in the manufacture of textile fibers from synthetic polymers.
71891. INDUCTOSYN LIMITED. Position measuring transformer.
71892. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of mono- and dihydrazine triazines.
71893. CIBA LIMITED. Photographic material and photographic image. [Addition to No. 69996.]
71894. CIBA LIMITED. Process for the manufacture of cyclic amides.
71895. MRS. SIGRID HEIM GEB. KRUKENBERG. Thread-tensioning means for textile machines.  
24th May 1960
71896. J. Shackleton. A method of digestion of sewage sludge.
71897. M. G. SHAHANI & CO. (DELHI) PRIVATE LIMITED. Improvements in or relating to hot water bottle.
71898. M. L. Mehra and I. P. Pahuja. An improved pencil sharpener.
71899. DIPL. ENG. F. KOHLER. A method of manufacturing concrete reinforcing rods and concrete reinforcing rods made by such method.
71900. O. R. GROVES LIMITED. Improvements in and relating to apparatus for use in the preparation of beverages and the like. (28th May 1959).
71901. O. R. GROVES LIMITED. Improvements in and relating to the manufacture of beverages and the like. (23rd December 1959).
71902. INTERNATIONAL COMPUTERS AND TABULATORS LIMITED. Improvements in or relating to the manufacture of storage devices. (8th June 1959).
71903. IMPERIAL CHEMICAL INDUSTRIES LIMITED. Herbicides.
71904. IMPERIAL CHEMICAL INDUSTRIES LIMITED. Composition of matter. (17th June 1959).
71905. COMMISSARIAT A L'ENERGIE ATOMIQUE. Shaft-sinking bar for a mine shaft.
71906. COMMISSARIAT A L'ENERGIE ATOMIQUE. Process for the preparation of shaped articles of uranium silicides.
71907. THE AVON INDIA RUBBER COMPANY LIMITED. Improvements in central buffing and draft gear. (26th May 1959). [Addition to No. 66977].
71908. VEB FARBENFABRIK WOLFEN. Preparations for combating endoparasites in mammals by intravenous injection. (3rd March 1960).
71909. CATAGAS LIMITED. Improvements relating to the manufacture of combustible gases.
71910. SANDOZ LTD. A process for the preparation of L-(+)-glutamine. (26th May 1959).
71911. ORGANON LABORATORIES LIMITED. Water-soluble derivatives of estriol.
71912. UCLAF. Processes for the production of new compositions of matter, the compositions thus produced and their use. (10th March 1960).
71913. Ciba Limited. Process for producing color photographs.
71914. Dr. R. Elefante. A hydraulic drive device comprising at least one piston pump driven by a pair of gear wheels which also act as the low pressure pump.
71915. TOR-ISTEG STEEL CORPORATION S.A.H. Reinforcing bar for concrete.
71916. Siemens & Halske Aktiengesellschaft. Arrangements for producing a measurement value in dependence upon wheel pressure.
71917. AMERICAN CYANAMID COMPANY. Sulfa-moylphenyl organic phosphate and thiophosphate and method for preparation.
71918. Starogardzkie Zakalady Farmaceutyczne. Method of obtaining pure 3-sulphanilamido-6-methoxy-pyridazine.  
25th May 1960
71919. COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH. An universal fluid flow indicating manometer for flow indication in closed conduits.
71920. AUTOMATIC TELEPHONE & ELECTRIC COMPANY LIMITED. Improvements in or relating to dial switches for use in automatic telephone or like switching systems. (13th June 1959).
71921. MINISTERUL INDUSTRIEI PETROLULUI SI CHIMIEI. Process for deoiling naphtenic lyes.
71922. INVENTA A.G. FUR FORSCHUNG UND PATENTVERWERTUNG. Process for the production of linear copolyesters.
71923. WESTINGHOUSE ELECTRIC CORPORATION. Improvements in or relating to process for producing crystals and the products thereof. (10th August 1959).
71924. SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ N.V. Organic liquids having increased electrical conductivity.
71925. SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ N.V. Liquid compositions.
71926. "SHELL" RESEARCH LIMITED. LUBRICATING oils. (28th May 1959).
71927. FARBENFABRIKEN BAYER AKTIENGESELLSCHAFT. Process for the preparation of purified solutions of the callicrein inactivator. (8th March 1960).
71928. FARBENFABRIKEN BAYER AKTIENGESELLSCHAFT. Azo dyestuffs. (14th March 1960).
71929. FARBENFABRIKEN BAYER AKTIENGESELLSCHAFT. Azo dyestuffs. (18th March 1960).
71930. FARBENFABRIKEN BAYER AKTIENGESELLSCHAFT. 2, 3-dimercaptoquinoxaline derivatives. (18th March 1960).
71931. LOCKHEED AIRCRAFT CORPORATION. HEAT resistant foam plastics.
71932. LOCKHEED AIRCRAFT CORPORATION. Polyurethane foam.
71933. Abrasive Developments Limited. Improvements in preparing surfaces for receiving coats of paint. (27th May 1959).
71934. SANDOZ LTD. The manufacture of new pyridobenzothiazine derivatives. (27th May 1959).
71935. K. W. M. Kerppola. Turbo engine, especially a gas turbine. (26th May 1959).
71936. FARBERWERKE HOECHST AKTIENGESELLSCHAFT vormalis Meister Lucius & Bruning. Copolymerization of cyclic acetals.
71937. A. CHIANTELASSA. Improvements in or relating to devices for delivering mixtures of two liquids.
71938. The Friends Industrial Corporation. Improvements in or relating to stoves.
71939. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of a substituted quinone.
71940. N. V. PHILIPS GLOEILAMPENFABRIEKEN. Improvements in or relating to holders for holding a plurality of straight wires in a row and in straightened positions, for example the current supply wires for crystal diodes.

71941. N. V. PHILIPS GLOEILEMPENFABRIEKEN. Improvements in or relating to transistor voltage converters.
71942. N. V. PHILIPS GLOEILAMPENFABRIEKEN. Improvements in or relating to lighting fittings.
71943. Director, Indian Institute of Science, Bangalore. Synthesis of 8-isosterone.

#### Alteration of Date

67799. The claim to priority date 30th May 1958 has been abandoned and the application dated as of 25th May 1959, the date of filing in India.
70788. Ante-dated to 17th December 1958 under Section 5 of the Act.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78A of the Act.

65033. AEROVAP HOLDINGS LIMITED. Improvements in or relating to a pack for a volatile material. (23rd August 1957). Accepted on 21st May 1960.

*Having deposited on foraminous non-volatile structure volatile liquid insecticide.*

65072. MAY & BAKER LIMITED. Improvements in or relating to hypotensive compositions. (27th August 1957). Accepted on 23rd May 1960.

*Comprising tetrahydropyridine with an pharmaceutical at carrier.*

65129. Tecalemit Limited. Improvements in bonding means for filter elements. Accepted on 21st May 1960.

*Comprises first forming or bead of an adhesive substance on an edge or fold line of the filter material by applying the adhesive along the edge or fold line while the adhesive is in a liquid or plastic state, causing or allowing the bead to harden so that the filter material may be handled and manipulated into the form required for filter element*

65353. VEB Entwicklungsbau Pirna. Means for deicing profile bodies such as gas turbine blades. Accepted on 21st May 1960.

*Blades which are solid in section have at their front edge a cavity in longitudinal direction which is covered true to profile and contours.*

65354. VEB Entwicklungsbau Pirna. Compressors. Accepted on 21st May 1960.

*Blades are arranged in or directly behind a curved duct in meridian section and centrifugal forces of main flow are directed to the axis of compressor, whereby the radius of curvature R of the duct lies within zone given by relation*

$$-\frac{R}{m} = \rho \frac{rm}{1 + \mu} \cdot \frac{tg^2 \alpha \cdot m}{\cos^2 \alpha \cdot rm}$$

65487. AUTOMATIC TELEPHONE & ELECTRIC COMPANY LIMITED. Improvements in switching circuits employing transistors. (16th October 1957). Accepted on 21st May 1960.

*An input in the form of a potential change is applied directly and through a resistance/capacity differentiating network to a first and second electrode respectively of a junction transistor.*

65863. REYNOLDS METALS COMPANY. Smoking tobacco and process for producing the same. Accepted on 18th May 1960.

*A fluffy substance suitable for controlling the combustion temperature of tobacco and materials combusted therewith which contains fine particles of hydrous alumina.*

65866. A. H. Chotani and S. M. I. Ali. Improvements in or relating to a process and an apparatus for the production of water-proof sheets. Accepted on 25th May 1960.

*Fabric steeped in molten water-proofing composition, then pressed under heated rollers, dried in air and quenched under spray of water.*

65884. NSU Werke Aktiengesellschaft. Rotary-piston internal combustion engine. Accepted on 20th May 1960.

*The ratio between greatest distance and the smallest distance from the centre of the outer body to its periphery is between 1.25 and 1.5 in the event of a two-arched inner contour and between 1.2 and 1.32 in the event of a three-arched inner contour.*

65912. MERCK & Co., Inc. Process of producing 3: 4-dihydro-1, 2, 4-benzothiadiazine-1, 1-dioxide compounds. Accepted on 24th May 1960.

*Reacting disulfamylaniline compound with a compound selected from an aldehyde, an acetal, a ketone and a ketal.*

65927. THE GENERAL ELECTRIC COMPANY LIMITED. Improvements in or relating to circuit arrangements for operating low pressure electric discharge lamps. (12th December 1957). [Addition to No. 64928]. Accepted on 21st May 1960.

*The oscillator circuit includes, a transistor amplifier incorporating a single transistor having emitter collector and base electrodes.*

65945. ACF INDUSTRIES INCORPORATED. Diaphragm fuel pump. Accepted on 21st May 1960.

*Annular bright portion has a concave surface engaged by resilient means to bias the bright portion axially of the housing.*

65997. WALEWERK NEVIGES, WILLY H. SCHLIEKER & CO. A method and device for separating hot rolled metal sheets. Accepted on 24th May 1960.

*Separating means is inserted between the individual metal sheets at the opened out corner, a magnetic flux is caused to permeate the stack of metal sheets in such a manner that the corner parts of the metal sheets at the opened out corner of the stock have the same polarity.*

66034. SOCIETA' FARMACEUTICI ITALIA. Diaminonitropropiophenones and process for their preparation. Accepted on 24th May 1960.

*A mole of ammonia or a primary or secondary amine is reacted with one mole of an acylamino nitroacrylo-phenone.*

66066. PIRELLI SOCIETA PER AZIONI. An improved connector for electric conductors of sector-shaped cross section. (7th October 1958). Accepted on 25th May 1960.

*Comprising two separate parts each formed as a socket of sector-shaped cross-section and extended rear wardly as a cylindrical portion.*

66090. J. R. Geigy A.-G. N-substituted azepines and dihydro-azepines. Accepted on 25th May 1960.

*Reaching 5-(2,3'-epoxy propyl)-azepine or dihydro-azepine with  $\text{HNR}_1$ , -alkylene- $\text{NR}_1\text{R}_2$ ,  $\text{R}_1$ - $\text{R}_2$ - $\text{R}_3$  being radicals.*

66153. CARRIER CORPORATION. Method and apparatus for rendering a saline water potable. Accepted on 25th May 1960.

*Comprising vacuum-freezing saline water placing the resulting mixture of ice and saline water in a column, passing potable water on ice, collecting the washed ice and melting the ice.*

66154. CARRIER CORPORATION. Method and apparatus for rendering saline water potable. Accepted on 25th May 1960.

*Forming ice in saline water, separating the ice from the remaining saline water and partially melting the ice to form water for washing the ice.*

66155. CARRIER CORPORATION. Method and apparatus for rendering a saline water potable. Accepted on 25th May 1960.

*Comprising vacuum freeing saline water, removing water vapour from the resulting mixture of ice, saline water and water vapour, placing the mixture of ice and saline water in a column condensing at least some of water vapour on the surfaces of the ice in the mixture to wash salt from the surface of the ice, collecting the washed ice and melting the same.*

66157. J. R. Geigy A-G. Device for combating insects, in particular, flies. Accepted on 25th May 1960.

*Impregnating porous damp, sheet of brownish to red colour with partly water-soluble to substance toxic to flies mixed with foodstuff.*

66158. BABCOCK AND WILCOX LIMITED. Improvements in liquid fuel burners and an improved method of producing hot gases at a variable rate. (20th December 1957). Accepted on 21st May 1960.

*Having a whirl chamber with a discharge orifice for the passage from the whirl chamber of whirling, fuel an interceptor being provided beyond the orifice to intercept a variable proportion of the cone of spray projected from the orifice.*

66212. DUNLOP RUBBER COMPANY LIMITED. Improvements in or relating to a method and apparatus for the manufacture of pneumatic tyres. (15th January 1958). Accepted on 21st May 1960.

*Disposing unvulcanised treated rubber around the inner peripheral surface of a tread moulding ring, locating the ring coaxially with respect to a carcass, expanding the same and subsequently moulding it.*

66250. NO-SAG SPRING COMPANY (GREAT BRITAIN) LIMITED. Improvements in and relating to upholstery springs. Accepted on 20th May 1960.

*The serpentine spring being encased in a flat flexible sheath to prevent cushions protruding through the spaces between the windings of the spring.*

66277. THE KEELAVITE COMPANY LIMITED. Improvements relating to hydraulic power transmission systems. (8th January 1958). Accepted on 24th May 1960.

*Variable capacity hydraulic pump and motor in combination with a servo-motor arranged to control the pump or motor capacity, for the variation of transmission on ratio.*

66309. THE AUSTIN MOTOR COMPANY LIMITED AND HIRAC LIMITED. Improvements in electrical signalling circuits suitable for the automatic control of machining operations. (3rd January 1958). Accepted on 24th May 1960.

*Wherein a plurality of signalling point connected in pairs over single conduct respectively to repending circuits are provided with switching means for the transmission of two different signals.*

66319. DUNLOP RUBBER COMPANY LIMITED. Improvements in or relating to a method and apparatus for building pneumatic tyres. (15th January 1958). Accepted on 23rd May 1960.

*Comprises the steps of shaping the portion of the fabric located between the bead wires and to turn up the edges of the fabric around the bead wires.*

66345. DINGLERWERKE Aktiengesellschaft. A sector weir with self acting hydraulic control regulator. Accepted on 25th May 1960.

*A sector weir with self setting hydraulic control characterized in that a tail water channel is connected at the tail side of the charging and discharging valve, the channel being connected through a section.*

56391. DUNLOP RUBBER COMPANY LIMITED. Method and apparatus for applying sheets, strips or lengths of tyre-building material to a tyre building drum and pneumatic tyres manufactured thereby. (29th January 1958). Accepted on 21st May 1960.

*Applying sheets, strips or lengths of tyre building material to a building drum comprising a tyre building drum.*

66394. PREFORMED LINE PRODUCTS COMPANY. Improvements in or relating to reinforcement of cables, wires and the like. Accepted on 20th May 1960.

*A preformed helix capable of elastic deformation, laid sideways against conductor and wrapped there around without permanent deformation of the helix.*

66415. C. A. Birchall. A rear view mirror for vehicles incorporating a wiper. (22nd January 1958). Accepted on 25th May 1960.

*Incorporating a wiper driven by an electric motor which is mounted in the mirror head and is controlled by a switch located at a convenient point.*

66436. IMPERIAL CHEMICAL INDUSTRIES LIMITED. Polymerisation catalysts and a process for polymerising hydrocarbon monomers using said catalyst. (31st January 1958). Accepted on 24th May 1960.

*Catalyst is prepared by treating a compound of a transition metal with at least one compound of the formula  $(CH_3)_nAlX_m$  where X is a halide or hydrocarbon radical and n is an integer.*

66528. DUNLOP RUBBER COMPANY LIMITED. Improvements relating to the building of pneumatic tyres. (29th January 1958). Accepted on 24th May 1960.

*Comprises applying to the margins of the ply, contracting means for reducing the diameter of the side regions of the ply and for restraining these regions from puckering.*

66529. DUNLOP RUBBER COMPANY LIMITED. Improvements relating to the building of pneumatic tyres. (20th March 1958). Accepted on 24th May 1960.

*Comprises supporting the part of the ply to the turned whilst applying to the former substantially radial turning force and releasing the support.*

66570. CHAS. PFIZER & CO., INC. Improvements in the preparation of vitamin A esters. Accepted on 19th May 1960.

*Vitamin A alcohol is reacted with an edible oil in the presence of an alkaline catalyst.*

66842. H. M. Umann. Automatic toilet seat. Accepted on 21st May 1960.

*Comprising a toilet bowl, connected to the seat, separate water and air passages and outlets in said toilet seat and means for supplying water and air to the said seat.*

66921. Dwijendra Nath Chaudhuri. Toy aeroplanes and the like. Accepted on 24th May 1960.

*Comprising main body, a hook-shaped projection below the nose in front part of the body and side wings, so that if rubber band is placed around the hook and toy is pulled and then released, it will fly.*

67112. CREED & COMPANY LIMITED. Improvements in or relating to switch mechanisms. (3rd April 1958). Accepted on 24th May 1960.

*Includes two sets of contacts and a toggle device which is capable of operating either of the set independent of the other.*

67122. W. A. SCHOLTEN'S CHEMISCHE FABRIEKEN N.V. A method of sizing textile yarns. Accepted on 20th May 1960.

*Treating the yarns with an aqueous solution of an ether, ester or acetal of amylose and subsequently dried.*

67255. SHRI RAM INSTITUTE FOR INDUSTRIAL RESEARCH. Improvements in or relating to the production of metal halides. Accepted on 20th May 1960.

*Reacting metal or metal oxide with halogen in a fluidized bed system.*

67306. SIMON-CARVES LIMITED. Improvements relating to a coke ovens. (11th April 1958). Accepted on 20th May 1960.

*Comprising a gas conduit adapted to be moved into gas conducting relationship with the coking chamber of the oven and with a gas collecting main.*

67387. UNITED STATES RUBBER COMPANY. Improvements in positive power drive. (26th February 1959). Accepted on 25th May 1960.

Wherein the teeth on the belt have convex working faces conforming to an involute curve derived from a base circle having a radius equal to the product of the cosine of the pressure angle of the circular gears and the smallest pitch circle radius of any gear selected for conjugate action with said belt.

67443. Panmetals and Processes Inc. Filter construction. Accepted on 24th May 1960.

Wherein a caulking member is jammed between the rib and the false bottom for securing the marginal portions of both the filter medium and the false bottom in place within the filter cell.

67478. UNILEVER LIMITED. Improved tea extracts and process for making the same. Accepted on 25th May 1960.

Comprises heating an aqueous extract of green tea with enzymes contained in freshly harvested tea leaves, in the presence of oxygen.

67504. Professor Dr. Ing. H. Meier. Detachable screw connection for the fixing of rails on concrete sleepers. Accepted on 24th May 1960.

Wherein the hole of the screw peg and the shaft of the screw bolt are of identical shape other than circular and the shaft of the screw bolt is rated for its length.

67753. SIEMENS-SCHUCKERTWERKE AKTIENGESELLSCHAFT. Improvements in or relating to the production of semi-conductor devices. Accepted on 20th May 1960.

Forming a p-n-junction and one or more associated contacts by alloying a metal or a metallic alloy with an addition of boron to a monocrystalline silicon base member.

67799. J. W. ROBERTS LIMITED. Improvements relating to machines for spraying asbestos or the like. Accepted on 20th May 1960.

Comprising a hopper two or more rollers arranged so that when they are stationary they support the mass of fibres in the hopper but when they rotate they draw the fibres downwards, and means for breaking up clots of fibre that have passed between rollers.

67919. WHEELABRATOR CORPORATION. Polishing method and device. Accepted on 20th May 1960.

Comprising a process of throwing pellets of a resilient material on to the surface of work with a spinning and linear movement in presence of a polishing agent.

67930. LIBBEY-OWENS-FORD GLASS COMPANY. The combination of an automobile wind shield and rear view mirror. Accepted on 19th May 1960.

Mirror mounted directly on interior surface of wind shield in a position between windshield and driver to afford the driver unobstructed view of road conditions to the rear of automobile.

67936. THE NORWICH PHARMACAL COMPANY. Improvements in or relating to animal feedstuffs. (21st April 1959). Accepted on 21st May 1960.

Containing as a growth promoting factor, 5-nitro-2 furfuraldehyde-2-(2-hydroxy-ethyl) semicarbazone in a carrier therefor comprising a basal food ration.

67938. C Wagner. Device for power supply to electrical warp-thread control gear. Accepted on 21st May 1960.

Power supply band is clamped between two plates whereby a rigid and fully conducting connection is provided to the contact rail.

68025. Sindri Fertilizers & Chemicals Limited. The preparation of phosphatic fertilisers by a thermal process. Accepted on 20th May 1960.

Powdering a material containing calcium phosphate, gypsum coal and mixino, the mixture being heated upto 1100°C to 1300°C and cooling the product.

68160. CIBA LIMITED. Process for the manufacture of basic esters. Accepted on 21st May 1960.

By reacting 3-tertiary aminopropanols with an acid of the formula  $R\text{CooH}$  wherein R stands for an alkoxy group or an aliphatic hydrocarbon radical.

68212. Ratby Engineering Company Limited. Improvements in and relating to constructional systems using section strut material. (1st July 1958). Accepted on 19th May 1960.

Comprising section strut material with edges folded over so as to form channels along the material cleats slidable along strut material and tightening means.

68354. IMPERIAL CHEMICAL INDUSTRIES LIMITED. Improvements in or relating to fused salt baths. (30th July 1958). Accepted on 21st May 1960.

Fused salt bath for carburising steel comprises 15—35 parts of alkali metal cyanide, 3—15 parts of anhydrous alkali metal silicate, 35—82 parts of alkali metal carbonate, and upto 15 parts of alkali metal chloride.

68536. G. F. Eveson. Removing shale particles from coal or from coal-washing effluent by forth flotation. Accepted on 21st May 1960.

Comprising the setting-up and maintenance in the coal pulp by conditioning agents of reactions which render the coal particles hydrophilic and the shale particles hydrophobic.

58557. S. Sumiya. Multiple effect vacuum evaporator. Accepted on 20th May 1960.

Wherein a vapor condensing member is positioned in the final stage separating vessel and has vapour scrubbing system.

70457. T. Yoshida. Slide Fasteners. Accepted on 20th May 1960.

Comprising a pair of base tapes, a pair of U-shaped continuous engaging elements, a narrow tape and a slider member for operating the engaging elements.

70788. J. R. Ge'gy A.-G. Process for the production of a device for combating insects, in particular flies. (Divisional date 17th December 1958). Accepted on 25th May 1960.

Giving dark red colour to sheets of porous materials containing a substance which is soluble in water and toxic to insects.

#### Opposition Proceedings

An opposition has been entered by Belpahar Refractories Limited to the grant of a patent on application No. 64716 made by Council of Scientific and Industrial Research.

#### Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from Officer-in-Charge, Government of India, Central Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

(1)

57553. 60211. 60262. 60275. 60284. 60288. 60304. 60306. 60307. 60339. 60376. 60377. 60406. 60505. 61400. 61488. 61704. 61750. 61832. 62026. 62094. 62163. 62437. 62625. 62766. 62843. 62988. 63073. 63088. 63182. 63247. 63250. 63253. 63605. 63729. 63998. 64287.

(2)

60577. 60830. 60993. 60994. 61009. 61522. 61550. 61621. 61626. 61640. 61696. 61952. 62566. 62581. 62893. 62936. 63154. 63174. 63255. 63295. 63608. 63641. 63852. 63876. 63883. 64211. 64221. 64406. 64407. 64660. 65465.

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#### Patents Sealed

54422. 54983. 63464. 63760. 63819. 63992. 64002. 64022. 64025. 64050. 64074. 64086. 64098. 64101. 64246. 64259. 64366. 64507. 64580. 64628. 65110. 65327. 65370. 65510. 65566. 65603. 65729. 65953. 65982. 66075. 66142. 66475. 66561. 66697. 67689. 69451.

**Amendment Proceedings**

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that St. Anne's Board Mill Company Limited, a British Company, of St. Anne's Road, Brislington, Bristol 4, England, seek leave to amend the description and claims in the specification in respect of Patent No. 50069. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Phillips Petroleum Company, a Corporation organised under the laws of the State of Delaware, of Bartlesville, Oklahoma, United States of America, seek leave to amend the application in respect of Patent No. 58235. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Sandoz Limited, of Lichtstrasse 35, Basle, Switzerland, a Body Corporate Organised according to the laws of Switzerland, seek leave to amend the figures 5 and 10 of the drawings in respect of Patent application No. 64950. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

**Renewal Fees Paid**

28226. 28314. 32641. 32700. 32892. 35026. 35084. 35115. 35116.  
35117. 35222. 35686. 35713. 35714. 35807. 37364. 37368. 37570.  
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**Cessation of Patents**

27048. 27804. 27806. 27807. 28548. 31827. 31876. 33837. 36334.  
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59111.

**Registration of Designs**

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

- Class 3. No. 101844, Abdul Wahid, Proprietor; Wahid Razor Factory, Kadami Hasanpur, (Meerut Dist.) U.P., India (Indian), "Razor handle", October 29, 1959.
- Class 13. Nos. 101561 and 101562, The Bharat Vijay Mills Ltd., Kalol (N.G.), an Indian Company of Kalol, (N.G.), Bombay State, "Textile goods", October 13, 1959.
- Class 13. Nos. 101976 and 101977, Crown Spg. & Mfg. Co. Ltd., Gokhale Road, (South), Parel, Bombay 13, Indian "Textile goods", November 9, 1959.
- Class 13. Nos. 102200 to 102206, The Bharat Vijay Mills Ltd., Kalol (N.G.), an Indian Company of Kalol (N.G.) Bombay State, "Textile goods", November 23, 1959.
- Class 13. No. 104111, H. A. Shah & Co. Indian Partnership concern of Vasant Vijay Mills, "Vasant Vijay" 470/471, Worli Road, Bombay-18, (India), "Textile goods", March 25, 1960.
- Class 13. Nos. 104019 to 104028, The Delhi Cloth & General Mills Co. Ltd., Indian Company, Post Box No. 1039, Bara Hindu Rao, Delhi. "Textile piece-goods", March 14, 1960.
- Class 13. Nos. 104029 to 104033, The Svadeshi Mills Co. Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", March 14, 1960.
- Class 13. Nos. 104036 to 104039, Shree Ram Mills Limited, Fergusson Road, Parel, Bombay 13, India, a Company incorporated in India, "Textile piece goods", March 14, 1960.
- Class 13. Nos. 104045 and 104046, The Nutan Mills Limited, Anil Road, Via Vora's Roja, Ahmedabad 2, Indian Company, "Cloth piece goods", March 15, 1960.
- Class 13. Nos. 104112 and 104113, The Asoka Mills Ltd., P. B. No. 1050, Naroda Road, Ahmedabad-2, 'Indian Company', "Cotton textile fabrics", March 25, 1960.
- Class 13. No. 104121, Shree Ram Mills Limited, Fergusson Road, Parel, Bombay 13, India, a Company incorporated in India, "Textile piece goods", March 25, 1960.
- Class 13. Nos. 104163 to 104167, The Standard Mills Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay 1, (India), "Textile goods", March 28, 1960.
- Class 13. No. 104169, The Ahmedabad Advance Mills Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", March 28, 1960.
- Class 14. No. 102676, The Asoka Mills Ltd., P. B. No. 1050, Naroda Road, Ahmedabad 2, 'Indian Company', "Cotton textile fabrics", December 16, 1959.
- Class 14. Nos. 104114 to 104116, The Asoka Mills Ltd., P. B. No. 1050, Naroda Road, Ahmedabad 2, 'Indian Company', "The cotton textile fabrics", March 25, 1960.

**Copyright Extended for a Second Period of Five Years**  
Design Nos. 82821, 83705, 84138 and 84139, Class No. 3.  
Design Nos. 82368 and 83937, Class No. 5.

**Copyright Extended for a Third Period of Five Years**  
Design Nos. 72695, 72766, 73751 and 73752, Class No. 3.

DR. S. VENKATESWARAN

Controller General of Patents, Designs and Trade Marks